Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 24 Dec 2021 until 23:59 on Saturday 25 Dec 2021

Forecast Issued on Thursday 23 Dec 2021 at 13:18 by Met Office Aberdeen

Confidence: High for the general setup over the festive period, but inherently lower for the details of low cloud. There is significant uncertainty from Monday onwards.

Headline for Friday 24 Dec 2021: Overnight snow clears to largely dry conditions. Windy and very cold with some late sunshine.

Mountain weather hazards on Friday 24 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow	Light snow	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability							
50%	40%	30%	50%	20%	00%	00%	00%

Forecast for Friday 24 Dec 2021

Weather: Early snowfall will fade through the early hours. A chilly start with a few lingering snow showers through morning, but the day will be increasingly bright with some sunshine into the afternoon. Clear skies and an early frost through evening.

Chance of cloud free mountain/hill tops above 800m: 30% increasing 90%.

Visibility: A cloudy, dull start with areas of cloud rather extensive above 500m or so across all ranges. From late morning, this will lift and clear from the north to bring much improved visibility and air will have exceptional clarity. Little, if any low level cloud through evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 24 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	9/13 E	15/22 E	20/28 E	21/29 E	24/33 E	22/32 E	26/38 E	30/43 SE	33/46 SE
900	10/15 E	13/17 E	20/27 E	22/30 E	25/35 E	19/31 E	22/35 SE	27/41 SE	33/48 SE
600	4/8 NE	6/9 NE	12/19 E	12/20 E	16/27 E	17/30 E	17/29 E	19/34 SE	16/31 SE
300	3/8 E	4/10 NE	7/17 E	6/16 E	11/22 E	10/23 E	10/23 E	9/21 E	9/18 E
Glen	2/7 NE	2/7 NE	3/12 NE	3/12 NE	5/16 E	4/13 NE	4/11 NE	3/12 E	4/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-8	-4/-10	-4/-12	-5/-14	-6/-15	-7/-16	-9/-19	-10/-20	-9/-20
900	-1/-6	-1/-6	-2/-8	-2/-10	-3/-11	-3/-10	-5/-13	-5/-14	-5/-14
600	0/-2	0/-3	0/-4	-0/-5	-1/-7	-1/-8	-3/-10	-4/-11	-3/-10
300	1/-1	2/-1	2/-1	1/-2	1/-3	0/-5	-1/-6	-2/-6	-1/-6
Glen	1/-1	1/-0	1/-0	0/-1	1/-2	0/-3	-1/-5	-2/-5	-1/-5
Freezing Level*	600m	700m	600m	500m	400m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Fresh snow cover expected across all ranges, this leading to difficult and slow progress in some places. Afternoon sunshine may lead to some glare off the snowpack. Afternoon summit wind speeds may be 15-20mph higher.

Forecast for Saturday 25 Dec 2021

Weather: Cold and clear through early morning on Christmas Day with a widespread frost and little if any low level cloud. It will remain dry and sunny through the day then clear into evening. The keen easterly wind will be a significant feature of the day, however, as winds reach gale force on the most exposed ground, especially the Cairngorm Plateau where winds may exceed 70mph.

Maximum wind: East 25-30mph gusting 45mph, but closer to 50-60mph gusting 75mph across the Cairngorm Plateau.

Chance of cloud free mountain/hill tops above 800m: 90%.

Visibility: Isolated fog patches are possible in the glens initially, but in general cloud will be limited. The odd patch of cloud is possible above munro level, however. Excellent visibility otherwise.

Temperature: **Glens:** Around freezing throughout.
At 800m: Minus 5 Celsius. Feeling bitterly cold.
Freezing level: 200m or lower.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.